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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 01 New pricing for the Save Answers for SciFinder Wizard within
STN Express with Discover!
NEWS 4 OCT 28 KOREAPAT now available on STN
NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian
Agency for Patents and Trademarks (ROSPATENT)
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:27:40 ON 11 FEB 2005

=> file reg
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 16:27:50 ON 11 FEB 2005
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STRUCTURE FILE UPDATES: 9 FEB 2005 HIGHEST RN 828241-21-0
DICTIONARY FILE UPDATES: 9 FEB 2005 HIGHEST RN 828241-21-0

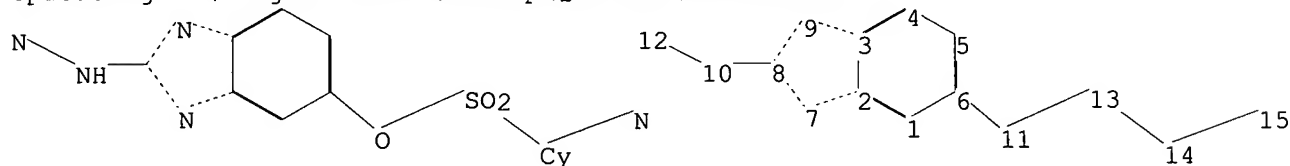
TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading C:\Program Files\Stnexp\Queries\10808889d.str

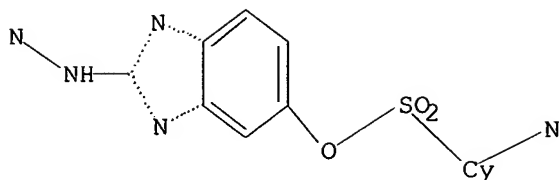


chain nodes :
10 11 12 13 14 15
ring nodes :
1 2 3 4 5 6 7 8 9
chain bonds :
6-11 8-10 10-12 11-13 13-14 14-15
ring bonds :
1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9
exact/norm bonds :
2-7 3-9 6-11 7-8 8-9 8-10 10-12 11-13 13-14 14-15
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:Atom 15:CLASS

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 16:28:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 0 TO 0
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 16:28:15 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.33	161.54

FILE 'REGISTRY' ENTERED AT 16:28:21 ON 11 FEB 2005
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STRUCTURE FILE UPDATES: 9 FEB 2005 HIGHEST RN 828241-21-0
DICTIONARY FILE UPDATES: 9 FEB 2005 HIGHEST RN 828241-21-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

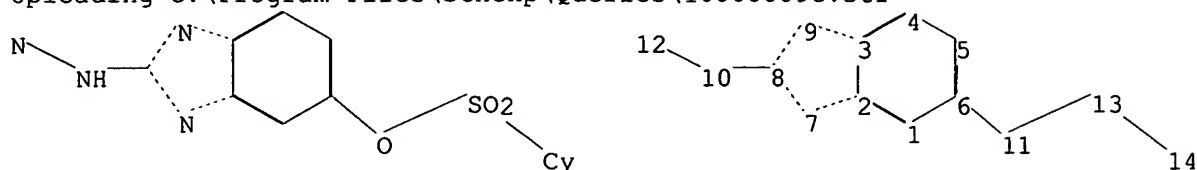
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10808889c.str



chain nodes :

10 11 12 13 14

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

6-11 8-10 10-12 11-13 13-14

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9

exact/norm bonds :

2-7 3-9 6-11 7-8 8-9 8-10 10-12 11-13 13-14

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

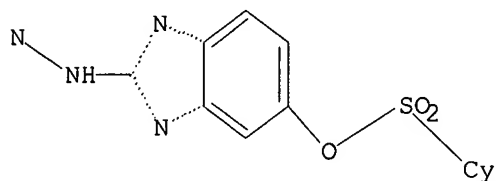
11:CLASS 12:CLASS 13:CLASS 14:Atom

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 16:28:42 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 0 TO ITERATE

100.0% PROCESSED 0 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s 14 full

FULL SEARCH INITIATED 16:28:45 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L4

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.76

323.30

FILE 'REGISTRY' ENTERED AT 16:29:29 ON 11 FEB 2005

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STRUCTURE FILE UPDATES: 9 FEB 2005 HIGHEST RN 828241-21-0

DICTIONARY FILE UPDATES: 9 FEB 2005 HIGHEST RN 828241-21-0

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

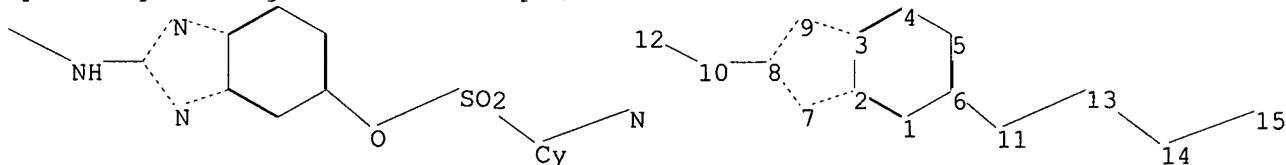
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10808889e.str



chain nodes :

10 11 12 13 14 15

ring nodes :

1 2 3 4 5 6 7 8 9

chain bonds :

6-11 8-10 10-12 11-13 13-14 14-15

ring bonds :

1-2 1-6 2-3 2-7 3-4 3-9 4-5 5-6 7-8 8-9

exact/norm bonds :

2-7 3-9 6-11 7-8 8-9 8-10 10-12 11-13 13-14 14-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

Match level :

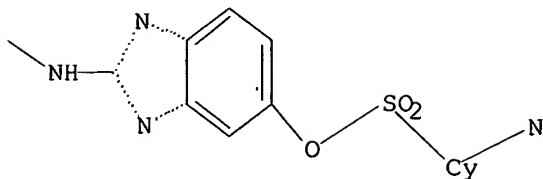
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS

11:CLASS 12:CLASS 13:CLASS 14:Atom 15:CLASS

L7 STRUCTURE UPLOADED

=> d

L7 HAS NO ANSWERS
L7 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 17
SAMPLE SEARCH INITIATED 16:29:46 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 23 TO ITERATE

100.0% PROCESSED 23 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 173 TO 747
PROJECTED ANSWERS: 3 TO 163

L8 3 SEA SSS SAM L7

=> s 17 full
FULL SEARCH INITIATED 16:29:53 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 308 TO ITERATE

100.0% PROCESSED 308 ITERATIONS 46 ANSWERS
SEARCH TIME: 00.00.01

L9 46 SEA SSS FUL L7

=> file caplus
COST IN U.S. DOLLARS SINCE FILE TOTAL
ENTRY SESSION
FULL ESTIMATED COST 161.33 484.63

FILE 'CAPLUS' ENTERED AT 16:29:57 ON 11 FEB 2005
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FILE COVERS 1907 - 11 Feb 2005 VOL 142 ISS 7
FILE LAST UPDATED: 9 Feb 2005 (20050209/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 19

L10 1 L9

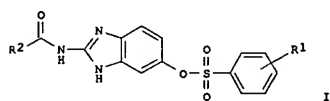
=> d ibib abs hitstr tot

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS ON STN

ACCESSION NUMBER: 2003:259734 CAPLUS
DOCUMENT NUMBER: 138:271683
TITLE: Preparation of 2-(acylamino)-5-(benzenesulfonyloxy)benzimidazole compounds and their use for the treatment of cancer
INVENTOR(S): Clerc, Francois; Hamy, Francois; Depaty, Isabelle; Angouilliant-Boniface, Odile; Roesner, Manfred
PATENT ASSIGNEE(S): Aventis Pharma S.A., Fr.
SOURCE: Eur. Pat. Appl., 31 pp.
CODEN: EPKQDW
DOCUMENT TYPE: Patent
LANGUAGE: English
PRIORITY ACC. NUM. COUNT: 1
PATENT INFORMATION:

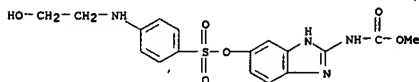
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1298125	A1	20030402	EP 2001-402460	20010926
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
WO 2003028721	A2	20030410	WO 2002-EP11353	20020926
WO 2003028721	A3	20031211		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1432417	A2	20040630	EP 2002-772370	20020926
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
BR 2002012856	A	20040914	BR 2002-12856	20020926
US 2003014811	A1	20050120	US 2004-80889	20040325
PRIORITY APPL. INFO.:			EP 2001-402460	A 20010926
			WO 2002-EP11353	W 20020926

OTHER SOURCE(S): MARPAT 138:271683
GI

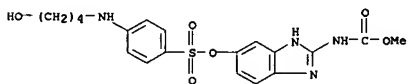


AB New benzimidazole compds. of formula (I) [wherein R1 = 4-NH2, 4-alkylamino or cycloalkylamino eventually substituted with an acyl or its derivative, hydroxy, amino, alkoxy, heterocyclyl, or aryl group; R2 = (1) alkyl eventually substituted by amino, acid, acid derivative, alkoxy, aryl or OH

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-isobutylurea 503546-02-9P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(2-dimethylaminoethyl)urea 503546-03-9P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-ethylurea 503546-04-1P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(carboxymethyl)urea 503546-06-3P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(2-methoxyethyl)urea 503546-07-4P 503546-08-5P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(2-pyridylmethyl)urea 503546-09-6P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-cyclobutylurea 503546-10-9P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(4-pyridylmethyl)urea 503546-11-0P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-tert-butylurea
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of 2-(acylamino)-5-(benzenesulfonyloxy)benzimidazole compds. as inhibitors of cyclin-dependent kinases for treatment of cancer)
RN 503545-56-0 CAPLUS
CN Benzenesulfonic acid, 4-[(2-hydroxyethyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



RN 503545-58-2 CAPLUS
CN Benzenesulfonic acid, 4-[(4-hydroxybutyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



RN 503545-60-6 CAPLUS
CN Benzenesulfonic acid, 4-[(2-methoxyethyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)
groups, (2) arylalkyl eventually substituted by alkoxy, halogeno, amino, acid or acid derivs., (3) alkoxy eventually substituted by aryl, (4) amino, HNR3, or NR3R4 (wherein R3, R4 = H, alkyl, alkylaryl, aryl or together form an alkylene chain) or pharmaceutically acceptable salts thereof, which are useful for treating cancer diseases, are prepd. These compds. I are inhibitors of cyclin-dependent kinases (CKDs, in particular CDK4) which are regulators for progression of the cell cycle at cell cycle

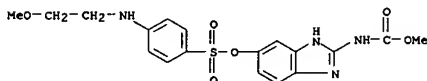
checkpoints, and are effective in inhibiting the proliferation of neoplastic cells. Thus, 15.6 g 2-amino-5-(4-fluorophenylsulfonyloxy)nitro benzene were combined with 25 mL ethanolamine in 100 mL ethylene glycol in a round bottom flask and heated to reflux for 90 min to give, after workup, 15.5 g

2-amino-5-[4-(2-hydroxyethyl)aminophenylsulfonyloxy]nitrobenzene (II). II (15.5 g) in 75 mL MeOH and 75 mL DMF were hydrogenated under atm. pressure with a catalytic amt. of Raney Nickel, filtered to remove the catalyst followed by washing the catalyst with MeOH. The filtrate and the washing were combined, concd. under reduced pressure, taken up in 150 mL MeOH and 30 mL glacial acetic acid, treated with 10.3 g

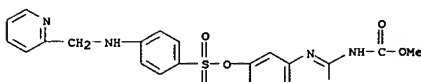
1,3-bis(methoxycarbonyl)-2-methyl-2-thiopseudourea, and heated to reflux with stirring for 3 h to give, after crystn. from methanol, 7.4 g Me 5-[4-(2-hydroxyethyl)aminophenylsulfonyloxy]benzimidazole-2-carbamate (III). III and Me 5-(4-aminophenylsulfonyloxy)benzimidazole-2-carbamate showed IC50 of 1.43 and 0.28 μM, resp., against CDK4/CyclinD1 kinase.

IT 503545-56-0P 503545-58-2P 503545-60-6P 503545-63-9P 503545-64-0P 503545-65-1P 503545-66-2P 503545-67-3P 503545-68-4P 503545-69-5P 503545-70-6P 503545-71-9P 503545-72-0P 503545-73-1P 503545-74-2P 503545-75-3P 503545-76-4P 503545-78-6P 503545-81-1P 503545-83-3P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)succinamic acid methyl ester 503545-84-4P, 4-[N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl]carbamoyl]butanoic acid methyl ester 503545-85-5P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl]cyclopropanecarboxamide 503545-86-6P 503545-87-7P 503545-89-9P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-methylurea 503545-90-2P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N',N'-dimethylurea 503545-91-3P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-cyclopropylurea 503545-92-4P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-isopropylurea 503545-93-5P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-butylurea 503545-95-7P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(2-fluorophenyl)urea 503545-96-8P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(3-methoxyphenyl)urea 503545-97-9P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(4-methoxyphenyl)urea 503545-98-0P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(4-chlorophenyl)urea 503545-99-1P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(3-fluorophenyl)urea 503546-00-7P, N-[5-(4-Cyclopentylaminophenylsulfonyloxy)-1H-benzimidazol-2-yl)-N'-(3-chlorophenyl)urea 503546-01-8P, N-[5-(4-

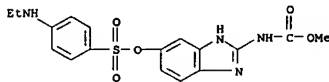
L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS ON STN (Continued)



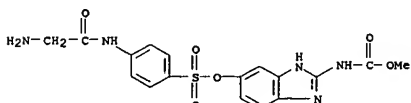
RN 503545-63-9 CAPLUS
CN Benzenesulfonic acid, 4-[(2-pyridinylmethyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



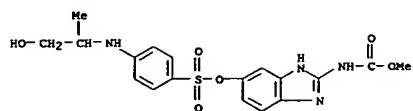
RN 503545-64-0 CAPLUS
CN Benzenesulfonic acid, 4-(ethylamino)-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



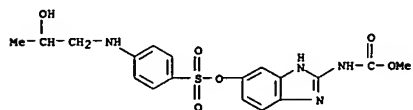
RN 503545-65-1 CAPLUS
CN Benzenesulfonic acid, 4-[(aminoacetyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



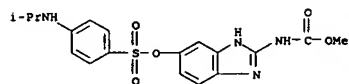
RN 503545-66-2 CAPLUS
CN Benzenesulfonic acid, 4-[(2-hydroxy-1-methylethyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



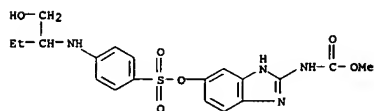
RN 503545-67-3 CAPLUS
CN Benzenesulfonic acid, 4-[(2-hydroxypropyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



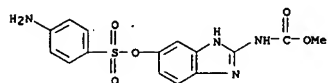
RN 503545-68-4 CAPLUS
CN Benzenesulfonic acid, 4-[(1-methylethyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



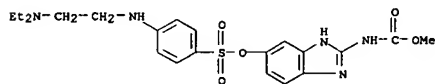
RN 503545-69-5 CAPLUS
CN Benzenesulfonic acid, 4-[(1-(hydroxymethyl)propyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



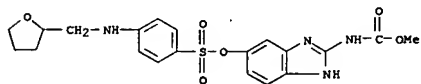
RN 503545-70-8 CAPLUS
CN Benzenesulfonic acid, 4-(butylamino)-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



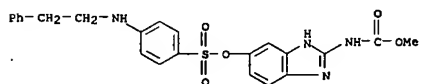
RN 503545-75-3 CAPLUS
CN Benzenesulfonic acid, 4-[[2-[(diethylamino)ethyl]amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



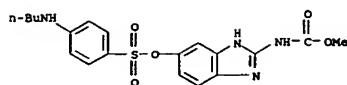
RN 503545-76-4 CAPLUS
CN Benzenesulfonic acid, 4-[[2-[(tetrahydro-2-furanyl)methyl]amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



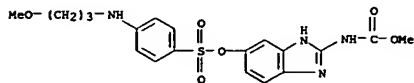
RN 503545-78-6 CAPLUS
CN Benzenesulfonic acid, 4-[(2-phenylethyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



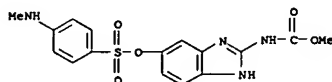
RN 503545-81-1 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[1,1-dimethylethoxy]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



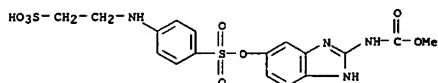
RN 503545-71-9 CAPLUS
CN Benzenesulfonic acid, 4-[(3-methoxypropyl)amino]-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



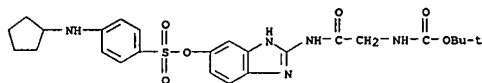
RN 503545-72-0 CAPLUS
CN Benzenesulfonic acid, 4-(methylamino)-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



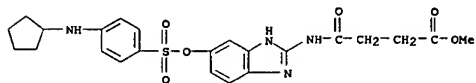
RN 503545-73-1 CAPLUS
CN Benzenesulfonic acid, 4-[(2-sulfoethyl)amino]-, 1-[2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl] ester (9CI) (CA INDEX NAME)



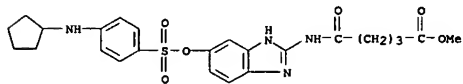
RN 503545-74-2 CAPLUS
CN Benzenesulfonic acid, 4-amino-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



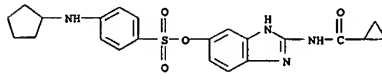
RN 503545-83-3 CAPLUS
CN Butanoic acid, 4-[[5-[[[4-(cyclopentylamino)phenyl]sulfonyl]oxy]-1H-benzimidazol-2-yl]amino]-4-oxo-, methyl ester (9CI) (CA INDEX NAME)



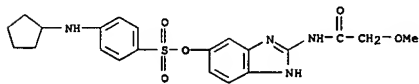
RN 503545-84-4 CAPLUS
CN Pentanoic acid, 5-[[5-[[[4-(cyclopentylamino)phenyl]sulfonyl]oxy]-1H-benzimidazol-2-yl]amino]-5-oxo-, methyl ester (9CI) (CA INDEX NAME)



RN 503545-85-5 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[(cyclopropylcarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)

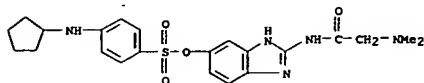


RN 503545-86-6 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[(methoxyacetyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)

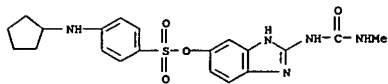


L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

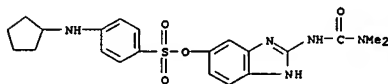
RN 503545-87-7 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-
[[[(dimethylamino)acetyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA
INDEX NAME)



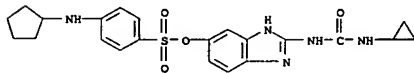
RN 503545-89-9 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-
[[[(methylamino)carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA
INDEX NAME)



RN 503545-90-2 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-
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INDEX NAME)

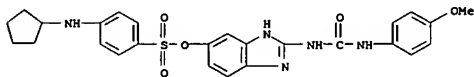


RN 503545-91-3 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-
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INDEX NAME)

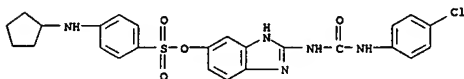


RN 503545-92-4 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(1-

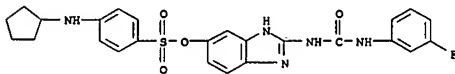
L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



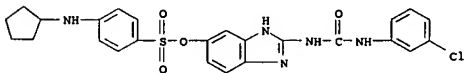
RN 503545-98-0 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(4-
chlorophenyl)amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA
INDEX NAME)



RN 503545-99-1 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(3-
fluorophenyl)amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA
INDEX NAME)

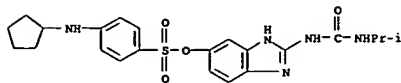


RN 503546-00-7 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(2-
chlorophenyl)amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA
INDEX NAME)

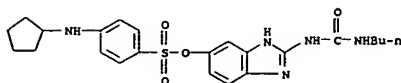


RN 503546-01-8 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(2-
methylpropyl)amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA
INDEX NAME)

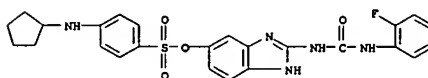
L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)
methylethyl]amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA
INDEX NAME)



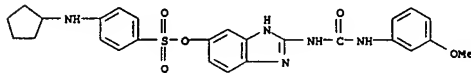
RN 503545-93-5 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-
[[[(butylamino)carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX
NAME)



RN 503545-95-7 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(2-
fluorophenyl)amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA
INDEX NAME)



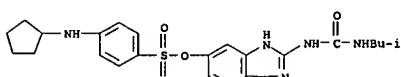
RN 503545-96-8 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(3-
methoxyphenyl)amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA
INDEX NAME)



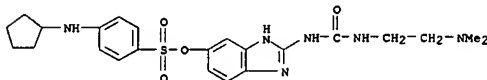
RN 503545-97-9 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(4-
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INDEX NAME)



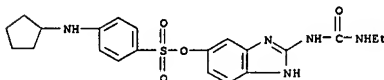
L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



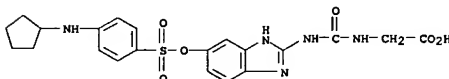
RN 503546-02-9 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(2-
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(9CI) (CA INDEX NAME)



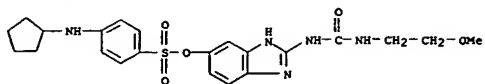
RN 503546-03-0 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-
[[[(ethylamino)carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX
NAME)



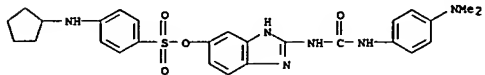
RN 503546-04-1 CAPLUS
CN Glycine, N-[[[(5-[[[(4-(cyclopentylamino)phenyl)sulfonyl]oxy]-1H-
benzimidazol-2-yl]amino]carbonyl]- (9CI) (CA INDEX NAME)



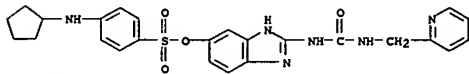
RN 503546-06-3 CAPLUS
CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[(2-
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INDEX NAME)



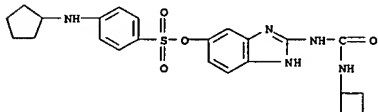
RN 503546-07-4 CAPLUS
 CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[4-(dimethylamino)phenyl]amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



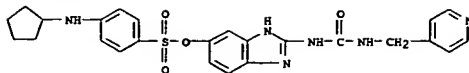
RN 503546-08-5 CAPLUS
 CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[2-(pyridinylmethyl)amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



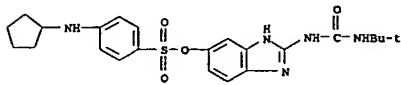
RN 503546-09-6 CAPLUS
 CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[2-(pyridinylmethyl)amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



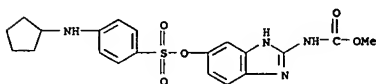
RN 503546-10-9 CAPLUS
 CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[4-(pyridinylmethyl)amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



RN 503546-11-0 CAPLUS
 CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[[[1,1-dimethylethyl]amino]carbonyl]amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



IT 503545-77-5P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (reactant; preparation of
 2-(acylamino)-5-(benzenesulfonyloxy)benzimidazole
 compds. as inhibitors of cyclin-dependent kinases for treatment of
 cancer)
 RN 503545-77-5 CAPLUS
 CN Benzenesulfonic acid, 4-(cyclopentylamino)-, 2-[(methoxycarbonyl)amino]-1H-benzimidazol-5-yl ester (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.39

490.02

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.73

-0.73

STN INTERNATIONAL LOGOFF AT 16:30:24 ON 11 FEB 2005